

January 7, 2022

Mr. David Albright
Manager, Groundwater Protection Section
USEPA Region 9 (WTR-4-2)
75 Hawthorne St
San Francisco, CA 94105

Subject: Monthly Report for AL Exceedance for Sulfate at Operational Monitor Well MW01-O
Underground Injection Control (UIC) Permit Number R9UIC-AZ3FY11-1

Dear Mr. Albright:

Florence Copper is providing this monthly report following an alert level (AL) exceedance for sulfate at operational monitor well MW01-O under Underground Injection Control (UIC) Permit Number R9UIC-AZ3FY11-1 (Permit). As required under Part II.H.2.a.iv.A of the Permit, a 30-day was provided to EPA on December 22, 2021. Florence Copper will continue monthly sampling of MW01-O for sulfate, and will report the results monthly to EPA until the concentration of sulfate is below the AL.

Florence Copper is currently in the rinsing phase of operations. In December, mitigation efforts included increasing recovery flows on the northwest side of the wellfield. The monthly sample collected on December 13, 2021 showed that the sulfate concentration had decreased to 230 mg/L, which is 1 mg/L above the AL of 229 mg/L.

Table 1 summarizes the recent sulfate concentrations in operational monitor well MW01-O. A January 2022 sample is tentatively scheduled for collection on 1/12/2022.

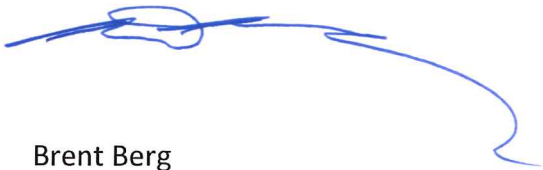
Hydraulic control has been maintained as required by the permit throughout operation of the PTF and continues today. No other parameters exceeded their respective alert levels.

Table 1. Operational Monitoring Well MW01-O Sulfate Concentrations

Date	UIC AL	UIC AQL	Sulfate (mg/L)
10/20/2021	229	--	250
11/22/2021	229	--	240
12/13/2021	229	--	230

Please feel free to contact me should you have any questions or comments.

Sincerely,
Florence Copper, Inc.



Brent Berg
General Manager

cc: Nancy Rumrill, EPA Region 9
Daniel Reeder, ADEQ